

Docket: S-8503-1 US (1502-84 PCT US CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Carlyon, et al.

EXAMINER:

N/Y/K

SERIAL NO.:

10/585,987

GROUP:

N/Y/K

FILED:

July 13, 2006

DATED:

October 16, 2006

TITLE:

SAFETY SHIELD

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO/SB/08A is brought to the attention of the Examiner. Copies of the U.S. patent documents are not provided in accordance with the waiver of that requirement under 37 C.F.R. §1.98.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA_22313-1450 on the date shown below.

Dated: October 16, 2006

Classification of Control of Cont

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

[] month	This information disclosure statement is being filed within three (3) s of the filing date of this application.
	This information disclosure statement is being filed within three (3) s of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in emational application.
[] Contin	Before the mailing of a first Office Action after the filing of a Request for nued Examination under § 1.114.
	To the best of Applicant(s) knowledge, this information disclosure ent is being filed before the date of mailing of a first Office Action on the in connection with this case.
foreign	Applicant hereby states that each item of information contained in this nation Disclosure Statement was first cited in any communication from a patent office in a counterpart foreign application not more than 3 months to the filing of this statement as set forth in 37 C.F.R. §1.97(e)(1).
[]	Enclosed herewith is a petition under 37 C.F.R. §1.97(d)(2).
[]	Enclosed by check is the petition fee of \$130.00. (37 C.F.R. §1.17(i)(1))
[]	Please charge the \$130.00 petition fee to Deposit Account No. <u>50-2140</u> .
[]	Enclosed by check is the \$180.00 fee required by 37 C.F.R. §1.17(p).
[] Accou	Please charge the \$180.00 fee required by 37 C.F.R. §1.17(p) to Deposit ant No. <u>50-2140</u> .
	Please charge any deficiency as well as any other fee(s) which may be due under 37 C.F.R. §1.16 and/or 1.17 at any time during the pendency of eplication, or credit any overpayment of such fee(s) to Deposit Account 50-

2140. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time

as required and charge Deposit Account No. 50-2140 therefor.

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

Christopher G. Trainor

Reg. No.: 39,517

Attorney for Applicant(s)

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CGT/MJD/nr

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Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
 Complete if Known

 Application Number
 10/585,987

 Filing Date
 July 13, 2006

 First Named Inventor
 Carlyon, et al.

 Art Unit
 N/Y/K

 Examiner Name
 N/Y/K

 Attorney Docket Number
 S-8503-1 US (1502-84 PCT US CIP)

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xaminer	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	110.	Number-Kind Code ^{2 (f known})	22 1.11	. т.рр. т. от	Figures Appear
		Re. 36,885	9-26-2000	Blecher et al.	
		2,623,521	12-30-1952	W.M. Shaw	
		3,308,821	3-14-1967	W.A. Shields	
		3,610,240	10/5/1971	Harautuneian	
		3,977,400	8-31-1976	Moorehead	
		3,994,287	11-30-1976	Turp et al.	
		4,000,739	1-4-1977	Stevens	,
		4,139,009	2/13/1979	Alvarez	
		4,143,853	3/13/1979	Abramson	
		4,160,450	7/10/1979	Doherty	
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		4,211,214	7/8/1980	Chikashige	
		4,261,357	4-14-1981	Kontos	
		4,387,879	6-14-1983	Tauschinski	
		4,424,833	1-10-1984	Spector et al.	
		4,430,081	2-7-1984	Timmermans	
		4,436,519	3-13-1984	O'Neill	
		4,447,237	9-25-1984	Schiff	
		4,473,067	10-9-1984	Muto	
		4,475,548	5-8-1984	Frisch et al.	
		4,512,766	4-23-1985	Vailancourt	
		4,610,665	9-9-1986	Matsumoto et al.	
		4,610,674	9-9-1986	Suzuki et al.	
		4,626,245	12-2-1986	Weinstein	
		4,629,450	12-16-1986	Suzuki et al.	
		4,634,432	1-6-1987	Kocak	
		4,649,904	3-17-1987	Krauter et al.	
		4,655,752	4-7-1987	Honkanen et al.	
		4,673,393	6-16-1987	Suzuki et al.	
		4,705,511	11-10-1987	Kocak	
		4,715,360	12-29-1987	Akui et al.	

Examiner		Date Considered

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Under the Paperwork Redu	ction Act of 1995	o, no persons are required		ation unless it contains a valid OMB control num
Substitute for form 1449A/PTO			Com	plete if Known
			Application Number	10/585,987
INFORMATION	INFORMATION DISCLOSURE		Filing Date	July 13, 2006
STATEMENT BY APPLICANT		PLICANT	First Named Inventor	Carlyon, et al.
			Art Unit	N/Y/K
(Use as man	y sheets as necess	sary)	Examiner Name	N/Y/K
2	of	8	Attorney Docket Number	S-8503-1 US (1502-84 PCT US CIP)

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	 	·			Figures Appear
	-	4,722,725	2-2-1988	Sawyer et al.	
	_	4,725,267	2-16-1988	Vaillancourt	
		4,735,619	4-5-1988	Sperry et al.	
	<u> </u>	4,747,831	5-31-1988	Kulli	
		4,758,225	7-19-1988	Cox et al.	
		4,762,516	8/9/1988	Luther et al.	
		4,781,692	11/1/1988	Jagger et al.	
		4,781,693	11-1-1988	Martinez et al.	
		4,795,432	1/3/1989	Karczmer	
		4,798,594	1-17-1989	Hillstead	
		4,809,679	3-7-1989	Shimonaka et al.	
		4,817,631	4-4-1989	Schnepp-Pesch et al.	
		4,846,809	7-11-1989	Sims	
		4,857,062	8-15-1989	Russell	
		4,874,377	10-17-1989	Newgard et al.	
		4,895,346	1-23-1990	Steigerwald	
		4,895,565	1-23-1990	Hillstead	
		4,900,307	2-13-1990	Kulli	***************************************
		4,904,242	2-27-1990	Kulli	
		4,909,793	3-20-1990	Vining et al.	
		4,909,798	3-20-1990	Fleischhacker et al.	
		4,909,798	3-20-1990	Fleischhacker et al.	
		4,911,706	3-27-1990	Levitt	
		4,917,668	4-17-1990	Haindl	
		4,917,668	4-17-1990	Haindl	
		4,927,414	5-22-1990	Kulli	
		4,929,234	5-29-1990	Chen	
	 	4,931,044	6/5/1990	Beiter	
-		4,932,633	6-12-1990	Johnson et al.	
		4,935,010	6-19-1990	Cox et al.	
		4,944,725	7-31-1990	McDonald	

Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/585,987	1			
Filing Date	July 13, 2006	1			
First Named Inventor	Carlyon, et al.	1			
Art Unit	N/Y/K	1			
Examiner Name	N/Y/K	1			
Attorney Docket Number	S-8503-1 US (1502-84 PCT US CIP)	1			

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1	Number-Kind Code ^{2 (if known})	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		4,950,250	8-21-1990	Haber et al.	
	Ī	4,950,257	8-21-1990	Hibbs et al.	
		4,952,207	8-28-1990	Lemieux	
		4,955,866	9-11-1990	Corey	
		4,960,412	10-2-1990	Fink	
		4,960,412	10-2-1990	Fink	
		4,964,854	10-23-1990	Luther	
		4,966,587	10-30-1990	Baumgart	
		4,978,344	12-18-1990	Dombrowski et al.	
		4,994,041	2-19-1991	Dombrowski et al.	
		5,000,745	3-19-1991	Guest et al.	
		5,013,304	5-7-1991	Russell et al.	
		5,049,136	9-17-1991	Johnson	
		5,051,109	9-24-1991	Simon	
		5,053,017	10-1-1991	Chamuel	
		5,085,645	2-4-1992	Purdy et al.	
		5,085,648	2-4-1992	Purdy et al.	
		5,108,374	4/28/1992	Lemieux	
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		5,135,504	8/4/1992	McLees	
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		5,154,703	10/13/1992	Bonaldo	
		5,171,229	12/15/1992	McNeil et al.	
		5,183,468	2-2-1993	McLees	
		5,195,983	3-23-1993	Boese	
		5,215,528	6/1/1993	Purdy et al.	
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		5,328,482	8-2-1994	McLees	
		5,334,158	6-21-1994	Schneider et al.	
	1	5,338,311	8-16-1994	Mahurkar	

Examiner	Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Com	plete if Known
Application Number	10/585,987
Filing Date	July 13, 2006
First Named Inventor	Carlyon, et al.
Art Unit	N/Y/K
Examiner Name	N/Y/K
Attorney Docket Number	S-8503-1 US (1502-84 PCT US CIP)

Examiner nitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Illiais	NO.	Number-Kind Code ^{2 (if known})		Applicant of Cited Document	Figures Appear
		5,344,408	9-6-1994	Partika	
* ' '		5,348,544	9-20-1994	Sweeney et al.	
		5,364,387	11-15-1994	Sweeney	
		5,370,623	12-6-1994	Kreamer	
		5,390,898	2-21-1995	Smedley et al.	
		5,409,461	4-25-1995	Steinman	
		5,417,659	5-23-1995	Gaba	
		5,419,766	5-30-1995	Chang et al.	
		5,423,766	6-13-1995	Di Cesare	
		5,425,884	6/20/1995	Botz	
		5,466,223	11-14-1995	Bressler et al.	
		5,514,100	5/7/1996	Mahurkar	
		5,535,771	7-16-1996	Purdy et al.	
		5,555,908	9-17-1996	Edwards et al.	
		5,558,651	9-24-1996	Crawford et al.	
		5,562,633	10-8-1996	Wozencroft	
		5,572,516	11-5-1996	Miya et al.	
		5,584,809	12-17-1996	Gaba	
		5,584,810	12/17/1996	Brimhall	
· · · · · · · · · · · · · · · · · · ·		5,584,818	12/17/1996	Morrison	
		5,599,310	2-4-1997	Bogert	
		5,601,536	2/11/1997	Crawford et al.	 .
		5,672,161	9-30-1997	Allen et al.	
		5,685,862	11/11/1997	Mahurkar	
		5,690,619	11/25/1997	Erskine	
		5,693,022	12-2-1997	Haynes	
		5,700,249	12-23-1997	Jenkins	
		5,702,369	12-30-1997	Mercereau	
		5,718,688	2-17-1998	Wozencroft	
		5,735,827	4-7-1998	Adwers et al.	
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Examiner			Date Considered	

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Application Number	10/585,987		
Filing Date	July 13, 2006		
First Named Inventor	Carlyon, et al.		
Art Unit	N/Y/K		
Examiner Name	N/Y/K		
Attorney Docket Number	S-8503-1 US (1502-84 PCT US CIP)		

Examiner	U.S. PATENT DOCUMENTS WITHOUT REFERENCES				
xammer nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	5,788,215	8-4-1998	Ryan	1 15mcs Appear
		5,806,551	9-15-1998	Meloul et al.	·
	1	5,806,831	9-15-1998	Paradis	
		5,814,098	9-29-1998	Hinnenkamp et al.	
		5,817,069	10-6-1998	Arnett	
		5,836,921	11/17/1998	Mahurkar	
		5,853,393	12/29/1998	Bogert	
		5,865,806	2-2-1999	Howell	
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		5,928,162	7-27-1999	Giurtino et al.	
		5,935,109	8-10-1999	Donnan	
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		5,957,887	9-28-1999	Österlind et al.	
		5,957,892	9-28-1999	Thorne	
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		5,989,229	11-23-1999	Chiappetta	
		6,001,080	12-14-1999	Kuracina et al.	
		6,004,294	12-21-1999	Brimhall et al.	
		6,068,011	5-30-2000	Paradis	
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		6,132,401	10/17/2000	Van Der Meyden et al.	
		6,171,284	1-9-2001	Kao et al.	

Examiner	·	Date Considered

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Sheet 6 of 8

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Application Number	10/585,987		
Filing Date	July 13, 2006		
First Named Inventor	Carlyon, et al.		
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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1	Number-Kind Code ^{2 (if known})	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		6,221,047	4/24/2001	Greene et al.	
		6,224,569	5/1/2001	Brimhall	
		6,280,399	8/28/2001	Rossin et al.	
		6,280,401	8/28/2001	Mahurkar	
		6,280,419	9-28-2001	Vojtasek	
		6,287,278	9-11-2001	Woehr et al.	
		6,322,537	11-27-2001	Chang	
		6,361,525	3-26-2002	Capes et al.	
		6,379,333	4/30/2002	Brimhall et al.	
		6,406,459	6-18-2002	Allmon	
		6,409,701	6-25-2002	Cohn et al.	
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		6,485,473	11/26/2002	Lynn	
		6,500,129	12/31/2002	Mahurkar	
		6,537,259	3/25/2003	Niermann	
		6,551,287	4-22-2003	Hollister et al.	
		6,582,402	6/24/2003	Erskine	
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		6,616,630	9-9-2003	Woehr et al.	
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		6,638,254	10-28-2003	Nakagami	
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		6,699,221	3/2/2004	Vaillancourt	

Examiner	Date Considered

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	Application Number	10/585,987
	Filing Date	July 13, 2006
	First Named Inventor	Carlyon, et al.
	Art Unit	N/Y/K
	Examiner Name	N/Y/K
_	Attorney Docket Number	S-8503-1 US (1502-84 PCT US CIP)

U.S. PATENT DOCUMENTS WITHOUT REFERENCES Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where					
Initials*	No.1	Number-Kind Code ^{2 (if known})	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		6,740,063	5-25-2004	Lynn	
		6,749,588	6-15-2004	Howell et al.	
		6,761,706	7-13-2004	Vaillancourt	
	[6,767,336	6-27-2004	Kaplan	
		6,796,962	9-28-2004	Ferguson et al.	
		6,802,490	10-12-2004	Leinsing et al.	
		6,832,992	12-21-2004	Wilkinson	
		6,855,128	2-15-2005	Swenson	
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		6,916,311	7-12-2005	Vojtasek	
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		6,984,213	1-10-2006	Horner et al.	
		7,004,927	2-28-2006	Ferguson et al.	
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		2004/0078003	4-22-2004	Smith et al.	
		2004/0092889	5-13-2004	Ferguson et al.	
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		2004/0236289	11-25-2004	Ferguson et al.	
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		2005/0043691	2-24-2005	Ferguson	
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Date Considered
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Attorney Docket Number	S-8503-1 US (1502-84 PCT US CIP)		

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP 0 750 915 A2 & A3	1-2-1997	EPO		
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		WO 96/022800 A1	8-1-1996	PCT		
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Examiner	Date Considered